

Abstract

The invention is directed to use of fibrin as an extracellular matrix and, together with cells, its use in forming engineered tissue. The engineered tissue can include the synthetic manufacture of specific organs or “organ-like” tissue. A preferred embodiment is a plasma-derived fibrin matrix containing cells.

1. A method of forming an engineered tissue, comprising:
a) providing a fibrin matrix;
b) providing cells;
c) combining the fibrin matrix and the cells to form the engineered tissue.